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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of

Taro TERAO

Group Art Unit: 2132

Application No.: 09/588,547

Examiner: J. KIM

Filed: June 6, 2000

Docket No.: 106408

For: ONE-WAY FUNCTION GENERATION METHOD, ONE-WAY FUNCTION VALUE GENERATION DEVICE, PROVING DEVICE, AUTHENTICATION METHOD, AND AUTHENTICATION DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 173035 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 2. The references were cited in a counterpart foreign application.
- 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

- 4. English language Abstracts of the non-English language references are attached hereto.
- 5. A computer-generated English language translation of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and are attached, but has not been reviewed for accuracy. See References 3 & 4.
- 6. U.S. Patent 6,389,536, reference 1, corresponds to JP-A-11-234262, reference 4.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

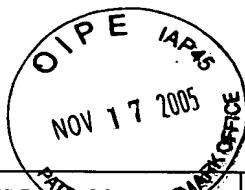

Jesse O. Collier
Registration No. 53,839

JAO:JOC/tea

Date: November 17, 2005

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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Form PTO-1449 (REV. 8-83)		US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 106408		APPLICATION NO. 09/588,547	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Taro TERAO			
				FILING DATE June 6, 2000		GROUP 2132	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
	1	6,389,536	5/14/2002	Nakatsuyama			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
	2	JP-A-2-110491 w/ abst	4/23/1990	Japan			
	3	JP-A-8-204702 w/ abst & trans	8/9/1996	Japan			
	4	JP-A-11-234262 w/ abst & trans	8/27/1999	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							